

Claims

1. A delivery capsule having at least two separate chambers, the capsule including a dividing wall or septum defining in part two separate chambers, wherein the dividing wall or septum comprises two layers of material adhered together.
2. A capsule according to claim 1, wherein each chamber contains a different material.
3. A capsule according to claim 1 or 2, wherein each chamber contains a metered dose of a material.
4. A capsule according to claim 1, 2 or 3, wherein the dividing wall or septum comprises a median wall symmetrically arranged to form two chambers of similar size and shape.
5. A capsule according to any one of the preceding claims, formed from a heat-sealable material that is capable of deforming plastically on heating and/or when partially solvated.
6. A capsule according to claim 5, wherein the capsule is formed from one or more materials selected from hydroxy propyl methyl cellulose, pectin, polyethylene oxide, polyvinyl alcohol, alginate, polycaprolactone, gelatinised starch based materials.
7. A capsule according to claim 6, wherein at least part of the capsule material carries a coating.
8. A capsule according to any one of the preceding claims, wherein said at least two chambers are designed to release their contents under similar circumstances.
9. A capsule according to any one of claims 1 to 7, wherein said at least two chambers are designed to release their contents under different circumstances.

10. A capsule according to claim 9, wherein different chambers of the capsule are defined at least in part by different materials.

11. A capsule according to any one of the preceding claims, wherein the capsule is formed at least in part from hydroxy propyl methyl cellulose.

12. A capsule according to claim 11, wherein at least part of the hydroxy propyl methyl cellulose is coated with alginate.

13. A method of encapsulation comprising supplying two films of material capable of deforming plastically on heating and/or when partially solvated; heating the films and/or applying solvent; forming the films into suitably shaped capsule portions; supplying respective substances to be encapsulated to capsule portions of each film; supplying a respective film of a dividing septum material to each of the filled capsule portions; sealing the capsule portions and septum material together to form a capsule having at least two separate chambers.

14. Encapsulation apparatus comprising means for supplying two films of material to an encapsulation unit; means for plastically deforming each film to form suitably shaped capsule portions; means for supplying respective substances to be encapsulated to the respective capsule portions of each film; means for supplying a respective film of dividing septum material to each of the filled capsule portions; and means for sealing together the capsule portions and septum material to produce a capsule having at least two separate chambers.

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